

FIG. 1

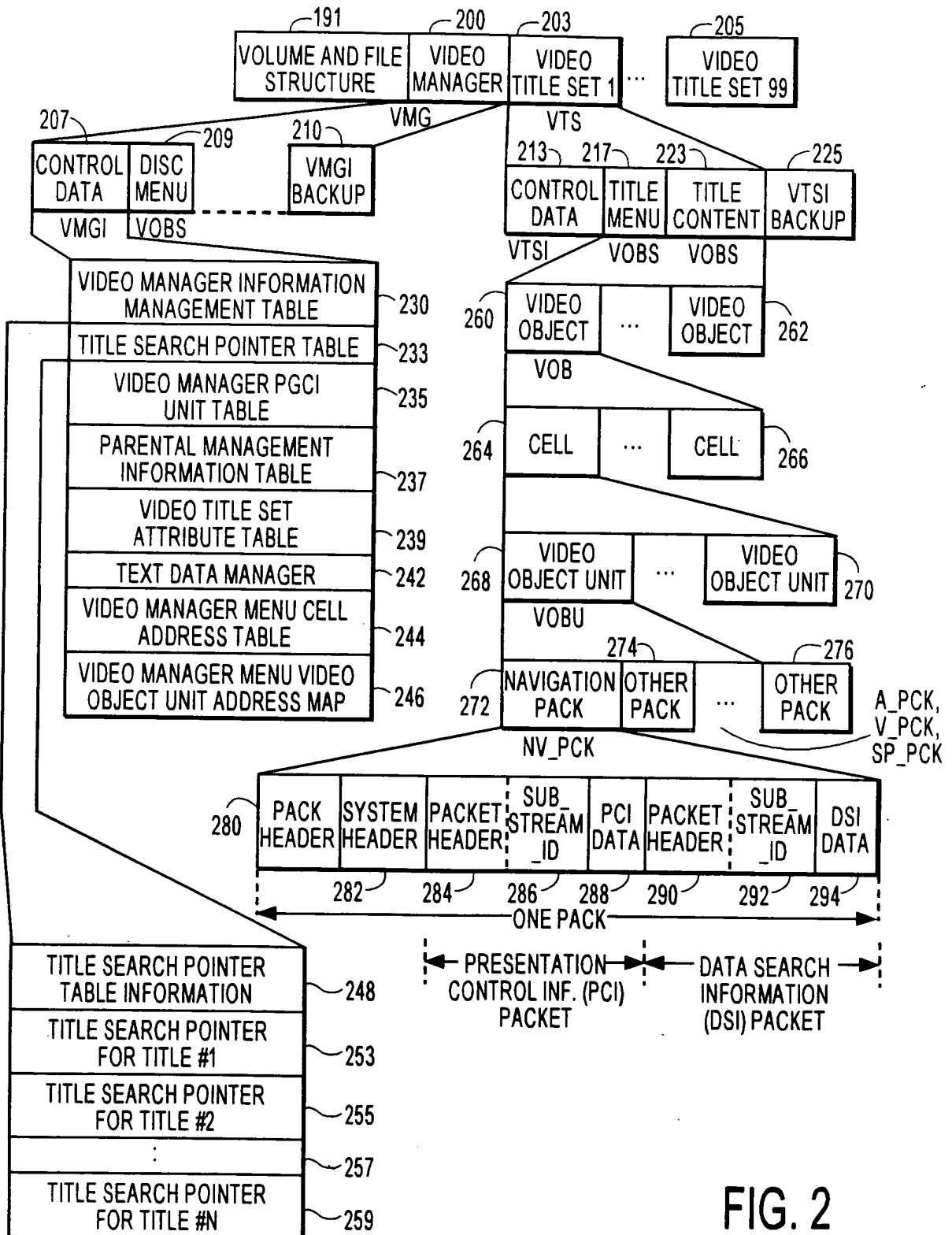


FIG. 2

PARAMETERS/TABLES/MAPS	633	637	639	640	645
	PRE-PROCESSING	DURING RECORDING	POST-PROCESSING	READ ONLY FORMAT DATA ITEM (FIGURE2)	GENERIC FORMAT DATA ITEM (FIGURE1)
650 --- MENU	Y	C	U	209, 217	409, 418
652 --- LANGUAGES	1	1	MULTIPLE	209, 217	409, 418
655 --- PROGRAM CHAIN INFORMATION IN MENU DOMAIN	Y	C	U	209, 217	409, 418
657 --- NUMBER OF VIDEO OBJECTS IN VIDEO TITLE SET MENU	1	1	U	217	424
659 --- CONTENT RATINGS	0	0	0	207	411-424
663 --- NUMBER OF VIDEO TITLE SET		X	U	200	409
665 --- NUMBER OF TITLE SEARCH POINTER		X	U	207	409, 418
667 --- BIT 7 OF THE BYTE TITLE PLAY BACK		ZERO	ONE	207	409, 418
669 --- NAVIGATION COMMANDS IN MENU		R	U	209, 217	409, 418
672 --- NAVIGATION INFORMATION IN VIDEO OBJECT UNIT		R	U	272	427
675 --- FORWARD ADDRESSES IN VIDEO OBJECT UNIT			U	272	427
677 --- FILES IN FILE STRUCTURE		0	U	191	403
679 --- VIDEO MANAGER INFORMATION MANAGEMENT TABLE	0	0	U	207	409, 414, 418
682 --- TITLE SEARCH POINTER TABLE		R	U	207	409, 414, 418
686 --- VIDEO MANAGEMENT INFORMATION TABLE					
689 --- TEXT DATA MANAGER	0	0	0	207	409, 414, 418
691 --- VIDEO MANAGER MENU CELL ADDRESS TABLE	0	R	U	207	409, 414, 418
693 --- VIDEO TITLE SET ATTRIBUTE SEARCH POINTER		R	U	207	409, 414, 418
695 --- VIDEO TITLE SET ATTRIBUTE		R	U	207	409, 414, 418
697 --- VIDEO OBJECT UNIT ADDRESS TABLE	0	R	U	207, 213	409, 414, 418

0: OPTIONAL, R: RECORD AND INSERT DUMMY DATA FOR UNKNOWN INFORMATION U: UPDATE, AND REPLACE DUMMY DATA WITH RIGHT INFORMATION
 X: INSERT THE CORRECT INFORMATION, THIS DATA IS TO BE CHECKED DURING UPDATING. Y: INFORMATION IS KNOWN BUT MAY ALSO BE UPDATED LATER
 C: COPY EXISTING DATA ONTO DISC. MULTIPLE: COULD BE MORE THAN 1.

FIG. 3A

O: OPTIONAL, R: RECORD AND INSERT DUMMY DATA FOR UNKNOWN INFORMATION
U: UPDATE, AND REPLACE DUMMY DATA WITH RIGHT INFORMATION
X: INSERT THE CORRECT INFORMATION, THIS DATA IS TO BE CHECKED DURING UPDATING.
Y: INFORMATION IS KNOWN BUT MAY ALSO BE UPDATED LATER
C: COPY EXISTING DATA ONTO DISC. MULTIPLE: COULD BE MORE THAN 1.

FIG. 3B

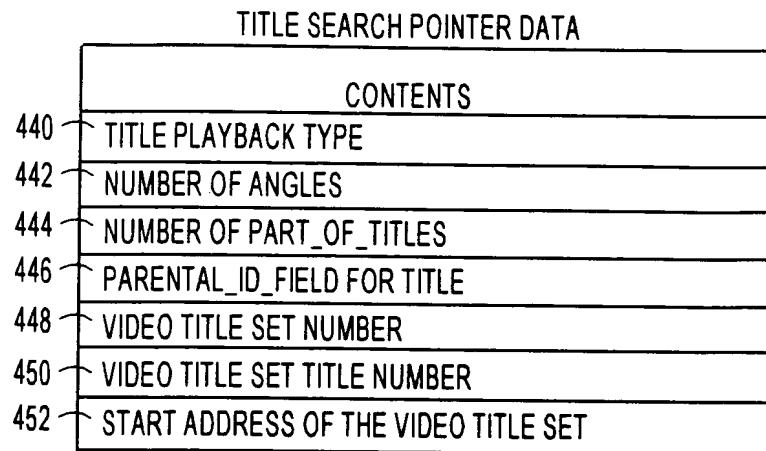


FIG. 4

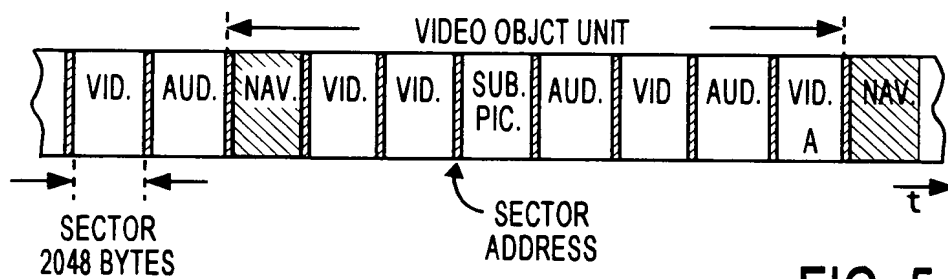


FIG. 5

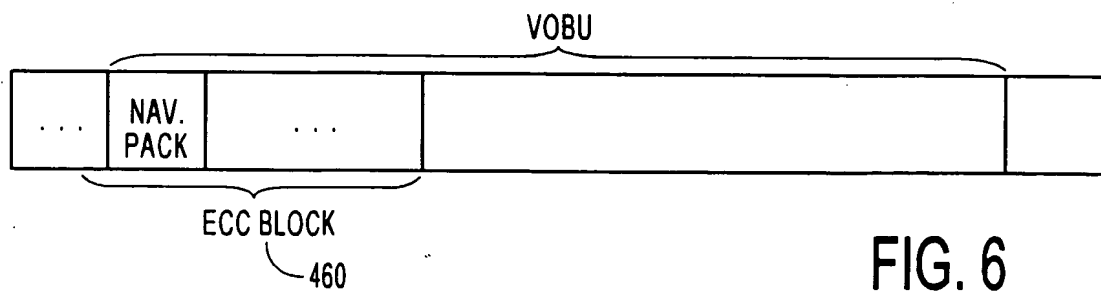


FIG. 6

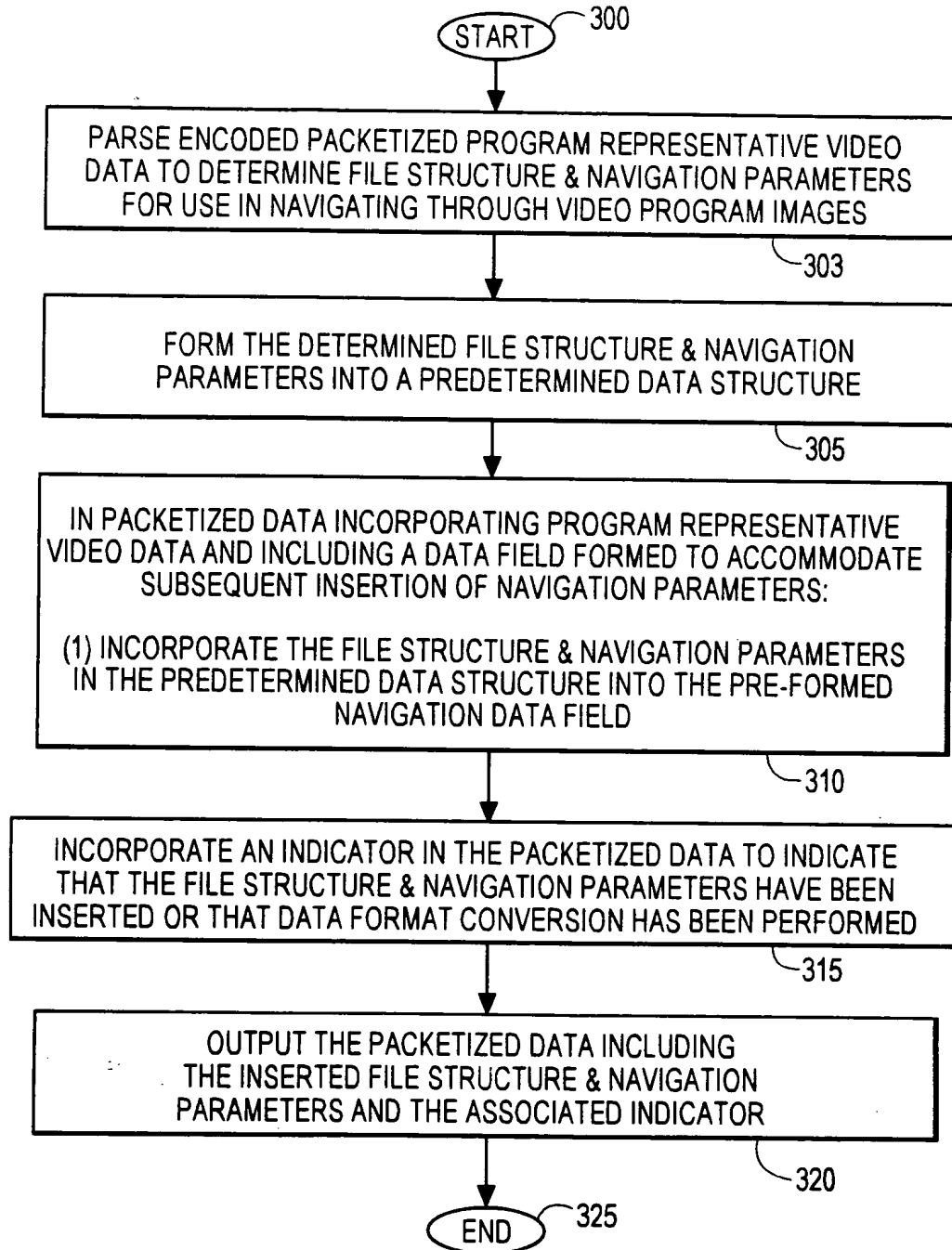
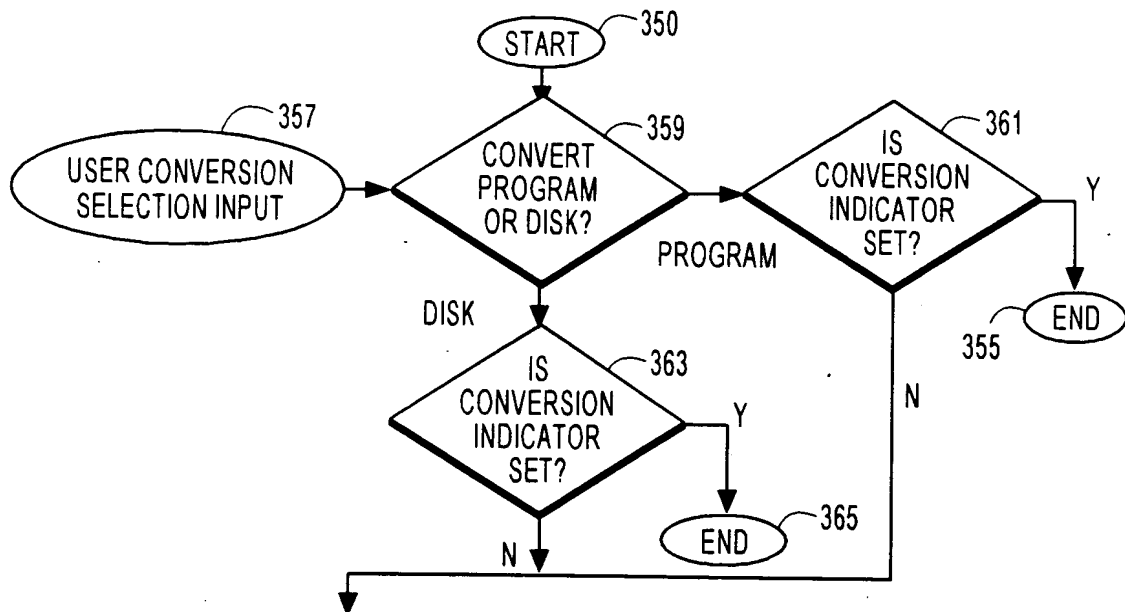


FIG. 7



FOR DATA ELEMENT TO BE CONVERTED
 FOR EACH ERROR CORRECTION CODED (ECC) BLOCK IN A VOB,
 FOR EACH VOB IN A PROGRAM AND
 FOR EACH PROGRAM ON A DISK:

PRE-PROCESS:

READ & PARSE AN ECC BLOCK AND GENERATE GENERIC DATA

FORMAT FILE STRUCTURE & NAVIGATION PARAMETERS AND INCORPORATE THESE
 PARAMETERS IN GENERIC FORMAT DATA FIELDS

CONTEMPORANEOUS PROCESS:

UPDATE & GENERATE SELECTED FILE STRUCTURE & NAVIGATION PARAMETERS

WRITE TODISK PRE-PROCESSED ECC BLOCK IN GENERIC FORMAT INCLUDING
 PRE-PROCESSED & CONTEMPORANEOUSLY PROCESSED FILE STRUCTURE & NAVIGATION
 DATA PARAMETERS.

POST-PROCESS:

UPDATE FILE STRUCTURE & NAVIGATION PARAMETERS IN GENERIC FORMAT ON DISK TO
 REFLECT KNOWN LINK/END ADDRESSES, DATA ELEMENT SIZES ETC.

SET INDICATOR PER PROGRAM TO INDICATE FORMAT CONVERSION COMPLETE

FIG. 8

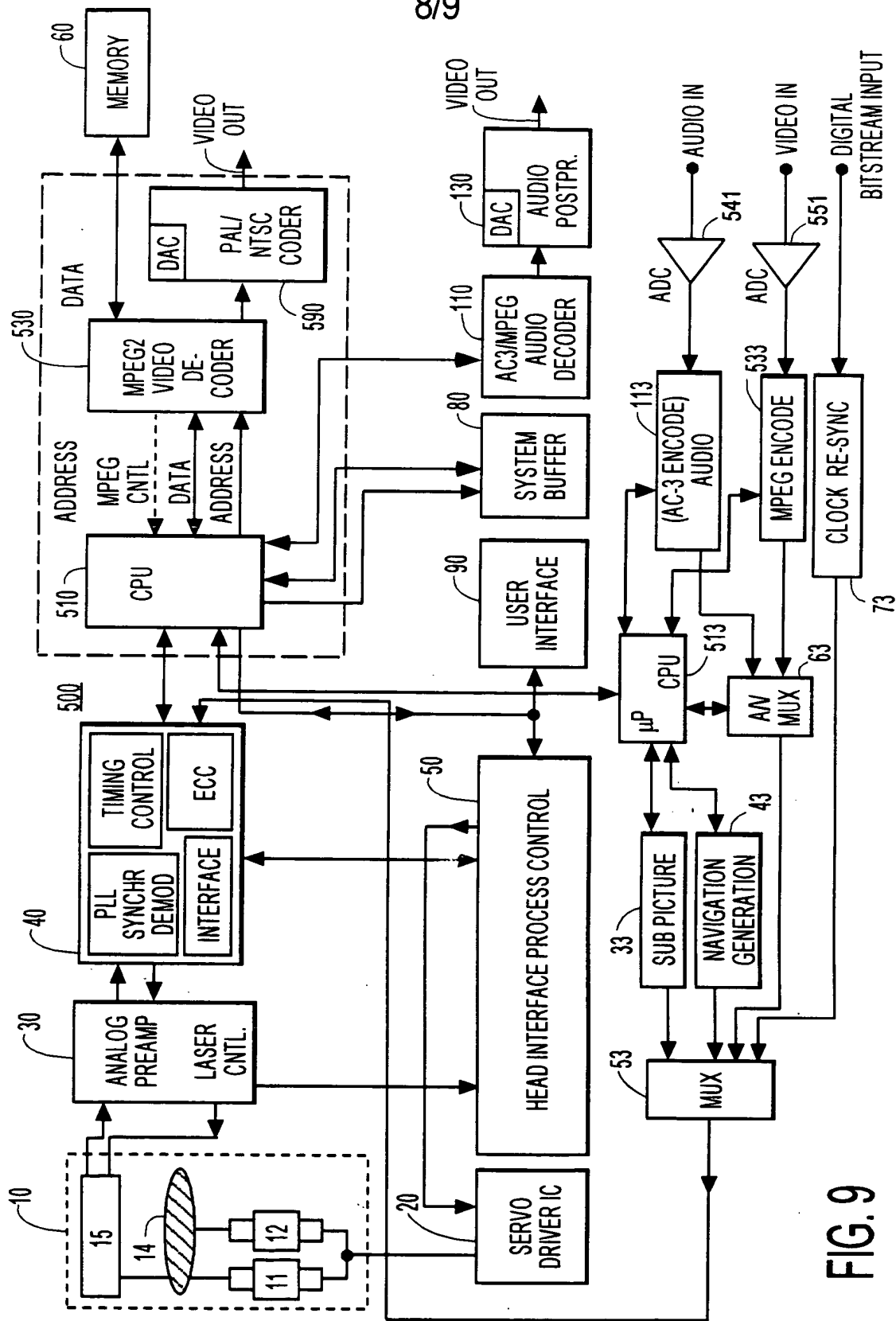









FIG. 9

MENU

1  MENU

MENU

1		2	
3		4	
5		6	

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FIG.10